TORO. Count on it.

Sand Pro® 2040Z

FEATURES

- *Kawasaki® 12.2 hp (9.1 kW) gas engine*
- *Power steering via independent control sticks*
- *Unitized transmission minimizes hydraulic lines and connections*
- *Transport speed of 12 mph (19.3 km/h), 20% faster than current Sand Pro models*
- *Patent-pending "flex" tooth rake system*
- *Integrated nail drag/flex groomer for infield grooming (patent-pending)*
- *Hydraulic-powered rear attachment lift*
- *Two-post fixed ROPS, ISO/DIS 21299.2 certified*

Another industry first in bunker and infield maintenance...

The all-new Sand Pro (SP) 2040Z mechanical rake is unlike anything else in the marketplace; a zero-turn mechanical groomer delivering unmatched maneuverability and productivity. This unique machine is a daily bunker rake that will reduce a golf course's labor costs for both mechanical and hand raking of bunkers. A brand new "flex" raking system with the patent-pending "lift in turn" feature enables an operator to turn tightly in bunkers without leaving unraked teardrops or tire marks.

As an infield groomer, the SP2040Z with its new nail drag/"flex" groomer rear attachment is the perfect solution for daily infield grooming. The nimble SP2040Z will save you valuable time in your workday, improving infield surface playability and consistency.

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Printed in the U.S.A.
Rev. 10/13

Call your Toro distributor at 1-800-803-8676

Sand Pro® 2040Z Specifications*

	SAND PRO 2040Z, MODEL 08706
ENGINE	Kawasaki 2 cylinder, air cooled, gasoline engine; Gross HP 13.6 HP (10.1 kW), Governed HP 12.2 HP (9.1 kW) @ 2400 rpm; Max torque 27.3 ft-lbs (37.0 Nm) @1800 rpm; Displacement 36.7 cu-in. (603 cc); Oil capacity w/filter 1.7qts. w/filter (1.5 w/o filter); Oil Filter External, spin-on
AIR CLEANER SYSTEM	Heavy duty single stage cyclonic air filter with replacement element
FUEL CAPACITY	4.5 gals (17 liters) of unleaded gas (maximum 10% ethanol)
TRACTION DRIVE	Belt driven independent infinitely variable unitized transmission, with automatic tensioning system.
HYDRAULIC OIL	Factory fill Mobil fluid 424 tractor transmission fluid; Left hand transmission section: 3.1qt (3.25 liters); Right hand transmission section: 3.55 qt (3.75 liters)
GROUND SPEED	Forward 0-12 mph (0-19.3 km/h), Reverse 0-4 mph (0-6.4 km/h) With optional speed limiter(Model 08720) installed: Forward 0-7 mph (0-11.3 km/h), Reverse 0-4 mph (0-6.4 km/h)
TIRES/WHEELS	Drive Wheels 25x12- 9, 3 ply rating pneumatic tubeless demountable with a Turf Tamer (knobby) tread. Front Wheel 16x7.5-8 4 ply rating pneumatic tubeless demountable with turf traction tread. Recommended tire pressure: 7 psi all tires
MAIN FRAME	Rectangular structured steel tube and high strength steel plate welded construction.
BRAKES	Twin levers with dynamic braking through hydrostatic transmission. Hand actuated parking brake lever that controls two integral wet disc brakes contained within transmission.
STEERING	Power steering, controlled through two independent control sticks with integrated dampeners. Min. turning radius: 0 in (0 cm)
CONTROLS/GAUGES	Ignition: Off/Run/Start; Throttle: Low - High Idle; Choke: Open /Closes choke plate; Parking Brake: Off - On LCD logic cluster includes hour meter and safety interlocks for operator presence, neutral and parking brake.
REAR ATTACHMENT HYDRAULIC LIFT	Raise/Lower switch mounted at end of right handle.
SEAT	High back cushion vinyl seat with drain hole, integrated armrest and retractable seat belt; adjustment is 4 inches fore and aft.
ROPS	Two post fixed ROPS, certified per ISO/DIS 21299.2 specifications
STORAGE	Built-in cup holder, rake holder and personal storage reached from seat.
ELECTRICAL FEATURES	12-volt system, 20-amp alternator at 3600rpm. Battery Voltage is displayed when key switch is moved from off to run (Low Battery LED will illuminate if key voltage is less than 12.3V in run position)
SOUND LEVEL	88dBA (Operator Ear)
DIMENSIONS/WEIGHT	**with Flex Tooth Rake** / **with Nail Drag** **Length:** 89.0 in (226 cm) / 84.8 in (215 cm) **Width:** 84.0 in (213 cm) / 71.5 in (182 cm) **Overall Height:** 73.0 in (185 cm) / 73.0 in (185 cm) **Weight:** 920 lbs (417 kg) / 970 lbs (439 kg) **Wheelbase:** 58.0 in 147 cm **Tread width (to centerline of tire):** 46.9 in (119 cm)
GROUND CLEARANCE	5.5 in (14 cm) (at machine centerline 24 in tire)
TIE DOWNS	Four loops, one located on each corner of the machine.
WARRANTY	2-year limited warranty. Refer to the Operator's Manual for further details.
SAFETY CERTIFICATIONS	Certified to meet ANSI specification B71.4 - 2012 standards when equipped with weight kits supplied with attachments. Certified to meet ISO/DIS 21299 for ROPS. Engine meets all applicable emission standards per the manufacturer. Certified to meetC-Tick 2004/108/EC/(EMC) and the CE Machinery Directive.

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only.
Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

Sand Pro® 2040Z Attachments & Accessories*

	REAR ATTACHMENTS (NOTE: Unit must always have a rear attachment installed to meet ANSI and CE specifications)
FLEX TOOTH RAKE (08716) (GOLF APPLICATIONS)	• 84 inches wide tooth rake with three reversible rubber trowels that will not tear bunker liners • Convex Trowel Design is able to continuously groom a 70" radius surface • Lift-in-turn design allows for continuous grooming during a zero radius turn • Rubber trowel design reduces damage to bunker edges and liners
OPTIONAL ACCESSORIES FOR TOOTH RAKE	Broom Finishing Kit (three section brush), Model 08719
NAIL DRAG (08717) (INFIELD GROOMING APPLICATIONS)	• 66" wide with 88 Removable nails arranged in diamond pattern • 3 height position for nails increases material flow and extends nail wear • 71.5" rubber groomer • Back blade allows for moderate or small area leveling of infield surface
OPTIONAL ACCESSORIES FOR NAIL DRAG	Drag mat finishing kit (08718): (78"W X 18"L 1"square steel mat); includes cradles to store mat during transport. Model 08718
	OTHER TRACTION UNIT ACCESSORIES
LIGHT KIT	2 LED lights, one in front one mounts to ROPS and points rearward. 3 Position switch, all lights on, front on or off. Model 08721
SPEED LIMITER KIT	Automatically reduces maximum speed of the traction unit when the rear attachment is lowered. Adjustable to maximum speed of 3 – 7 mph (4.8 – 11.3 km/h). Model 08720, available in January 2014.
SEAT SUSPENSION KIT	Rubber isolators provide cushioning. PN 125-6469
MESH BAG KIT	Storage bag for maintenance tools, trash, debris, etc.; mounts to ROPS. PN 127-0359
TURF TRAC TIRE	Less aggressive tread for rear drive tires. PN 125-6462
BIMINI SUNSHADE	Canvas sunshade that mounts to ROPS. Model 30358
RAKE HOLDER	SP2040Z has a standard rake holder mounted on left hand side, a second optional rake holder can mount to right hand side of SP2040Z. PN 127-0353-03

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